



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Stanley Security Solutions Inc.
6161 East 75th Street
Indianapolis, IN 46250

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: QED Series Rim & SVR (Surface Vertical Rod) Panic Exit Devices-Component Approval

APPROVAL DOCUMENT: Drawing No. "SSS004" Rev A, titled "Commercial Panic Exit Locking Hardware", sheets 1 through 4 of 4, prepared by Building Drops Inc., dated 03/22/11 and last revised on 08-12-2015, signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. The QED Panic Exit Device component approval are to be used as an alternate in outswing **single** steel doors (48"W X 96"H max panel), having current NOA. Lower design of door or the panic exit component shall control.
2. Two (2) **single** doors with min 5/16" (0.3125") Steel mullion NOA may be used. The Stanley QDB Dead bolts+ QCL/QTL lever set, having current component NOA, must engaged into opposite panel and the opposite panel containing Stanley QED Rim panic exit, must engage into the 5/16" mullion. The QED SVR must engage at top/bottom strikes (min 1/2"throw). Lowest design pressure of the doors or the panic exit component or locking component or mullion NOA(s) shall control.
3. Electrical device installation is not part of this approval, such installation to be reviewed by Bldg. official/AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA #15-0217.09** and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No. 16-0419.17
Expiration Date: August 18, 2021
Approval Date: June 30, 2016
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (Submitted under files see below)
2. Drawing No. "SSS004" Rev A, titled "Commercial Panic Exit Locking Hardware", sheets 1 through 4 of 4, prepared by Building Drops Inc., dated 03/22/11 and last revised on 08-12-2015, signed and sealed by Hermes F. Norero, P.E.

B. TESTS (Submitted under file #15-0217.09/#13-0718.06/#12-0612.27 /11-0606.02/#11-0207.11)

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of single & double steel doors w/ Panic Exit hardware hardware, prepared by Fenestration Testing lab, Inc., Test Report No. **FTL-6325**, dated 12/11/10, signed and sealed by Jorge A. Causo, P. E.

(Note: This test report has been revised by addendum letters dated 05/26/11, 06/03/11 and August 10, 2011 along w/ verified marked-up Dwg of Rim exit & locking hardware w/ removable mullion, issued by Fenestration Testing Lab, all signed and sealed by Marlin D. Brinson, P.E.)

C. CALCULATIONS (Submitted under file ##15-0217.09)

1. Anchor verification complying w/FBC 2014 (5th edition), prepared by prepared by Building Drops Inc., dated 08/12/15, signed and sealed by Hermes F. Norero, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS (Item #1 Submitted under file ##15-0217.09, balanced under files above)

1. Statement letter of conformance to FBC 2014 (5th Edition), letter of no financial interest dated 08/13/2015, issued by Building Drops Inc., signed and sealed by Hermes F. Norero, P.E.
2. Statement letter of Successor P.E. adopting work of another Engineer dated 11-28-12, per FL. Statue chapter 61G15-27, signed & sealed by Hermes F. Norero, P.E.
3. Statement letter dated January 16th, 2014, issued by Stanley Blacker & Decker Inc., certifying on behalf of company that Stanley Security Solutions, Taiwan Ltd is wholly own subsidiary (through chain) of the Stanley Black & Decker company, signed by assistant secretary , Katy P. Sherer (Stanley Black & Decker).
4. Statement letter dated June 17th, 2011, issued by Stanley Blacker & Decker Inc., certifying that Tong Lung Metal Industry Co. Ltd merged into the Stanley Security Solutions, Taiwan, Ltd on January 01, 2013, signed by assistant secretary, Katy P. Sherer (Stanley Black & Decker).
5. Lab compliance as part of the above referenced test reports.

G. OTHER

1. This NOA **renews** NOA # 15-0217.09, expiring on AUG 18, 2021.
2. Test proposal # 10-0199 R, dated 08-24-10 approved by BCCO



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 16-0419.17

Expiration Date: August 18, 2021
Approval Date: June 30, 2016

STANLEY SECURITY SOLUTIONS, INC.

COMMERCIAL PANIC EXIT LOCKING HARDWARE (QED 100RIM & QED 100SVR PANIC EXIT DEVICE)

STANLEY

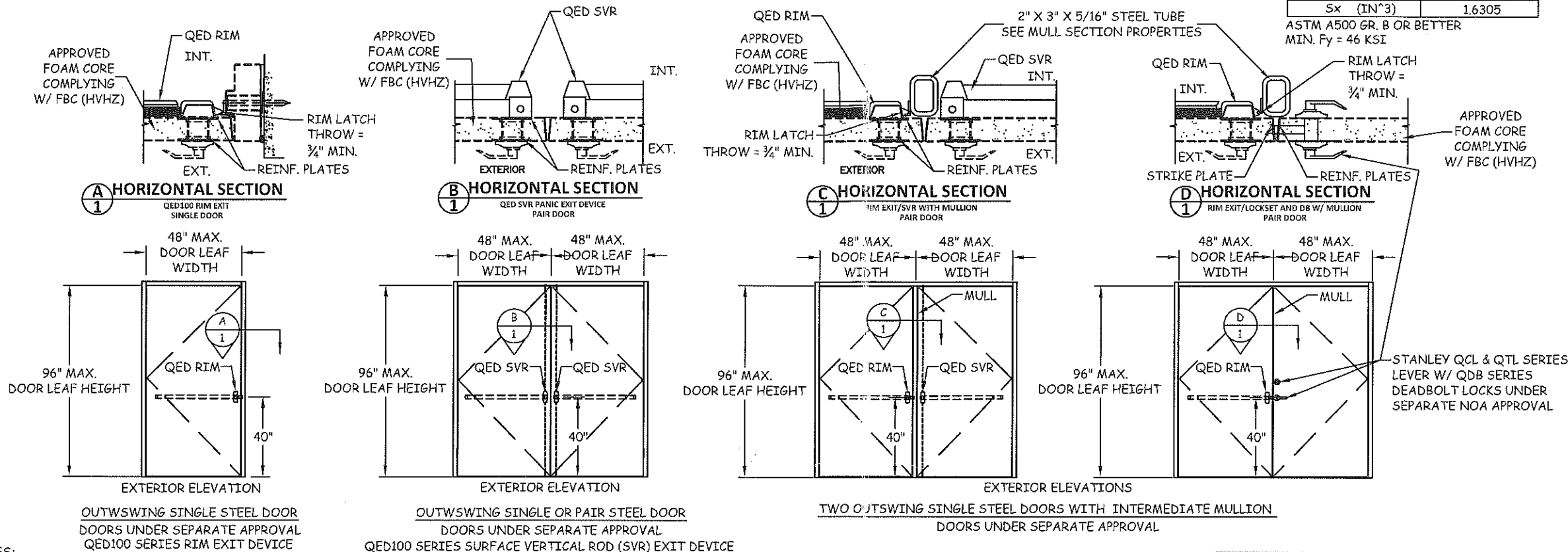
Security Solutions

6161 EAST 75TH STREET
INDIANAPOLIS, IN 46250
PH: (317) 806-3288
FX: (317) 806-3337

SEE DOOR/MULLION NOA FOR CONSTRUCTION,
DESIGN LOAD RATING AND INSTALLATION DETAILS.
SEE MIN. DOOR REQUIREMENTS IN GENERAL NOTES

MULLION SECTION PROPERTIES		
Ix (IN ⁴)	2.4457	
Sx (IN ³)	1.6305	

ASTM A500 GR. B OR BETTER
MIN. Fy = 46 KSI



DESIGN PRESSURE RATING	
QED RIM EXIT DEVICE	SHEET 3
QED SVR EXIT DEVICE	SHEET 4

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	A	GENERAL NOTES, ELEVATIONS, AND SECTION VIEWS
2	-	ELEVATION & SECTION VIEWS (SINGLE DOOR)
3	-	QED 100 SERIES RIM EXIT DEVICE
4	-	QED 100 SERIES SURFACE VERTICAL ROD PANIC EXIT DEVICE

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 16-0419.17
Expiration Date 04/18/2021
By: [Signature]
Product Control

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 15-0217-09
Expiration Date 04/18/2016
By: [Signature]
Product Control

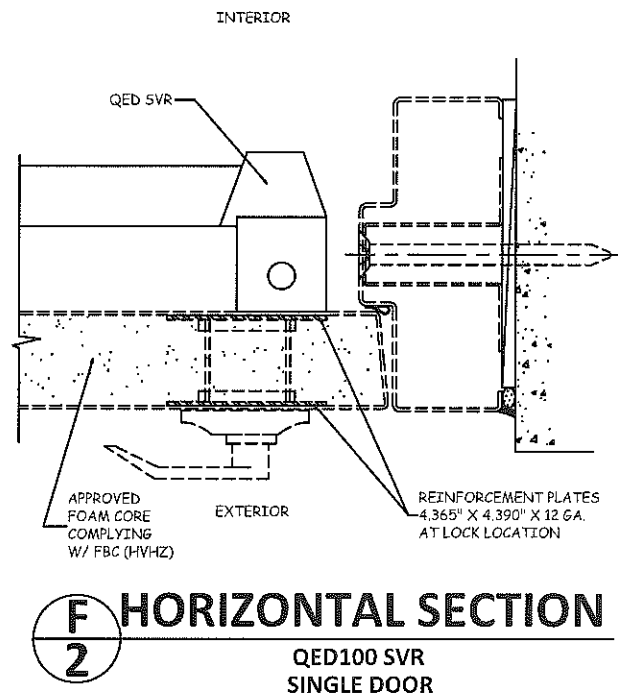
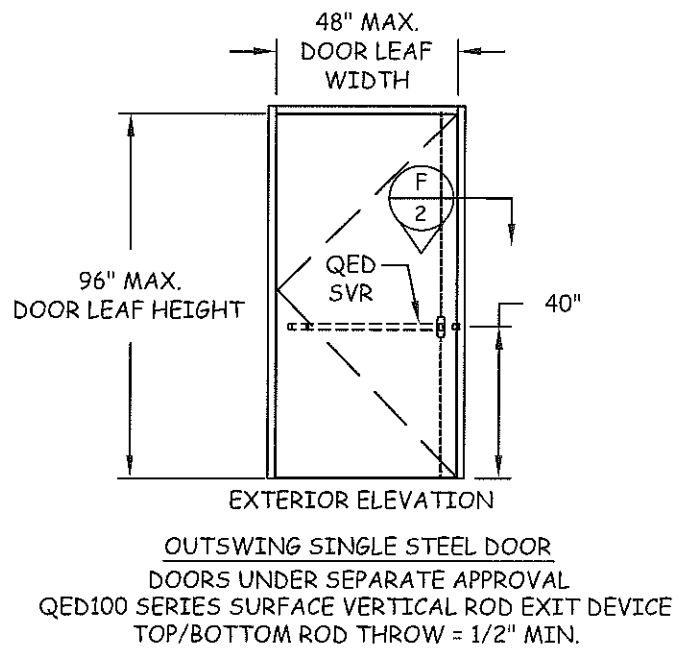
DATE: 3.22.12
DWN BY: MSS
CHK BY: HFN
SCALE: NTS
DWG #: SSS004
SHEET: 1 OF 4

TITLE: COMMERCIAL PANIC
EXIT LOCKING HARDWARE
GENERAL NOTES, ELEVATION,
AND SECTION NOTES
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS		
NO.	DESCRIPTION	BY DATE
A	5TH EDITION FBC UPDATE	SM 10.02.14

8-12-2015
HERNANDEZ, F.E.
FLORIDA P.E. NO. 7377P
238 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
FBCPE CERT. NO. AUTHORIZATION NO. 29378

NOTE: SEE APPROVED DOOR UNDER SEPARATE CURRENT NOA FOR DOOR ASSEMBLY, INSTALLATION AND DESIGN PRESSURE RATINGS. LOWER DESIGN PRESSURE OF QED SVR OR DOOR SHALL CONTROL.



STANLEY
Security Solutions

6161 EAST 75TH STREET
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PH: (317) 806-3288
FX: (317) 806-3337

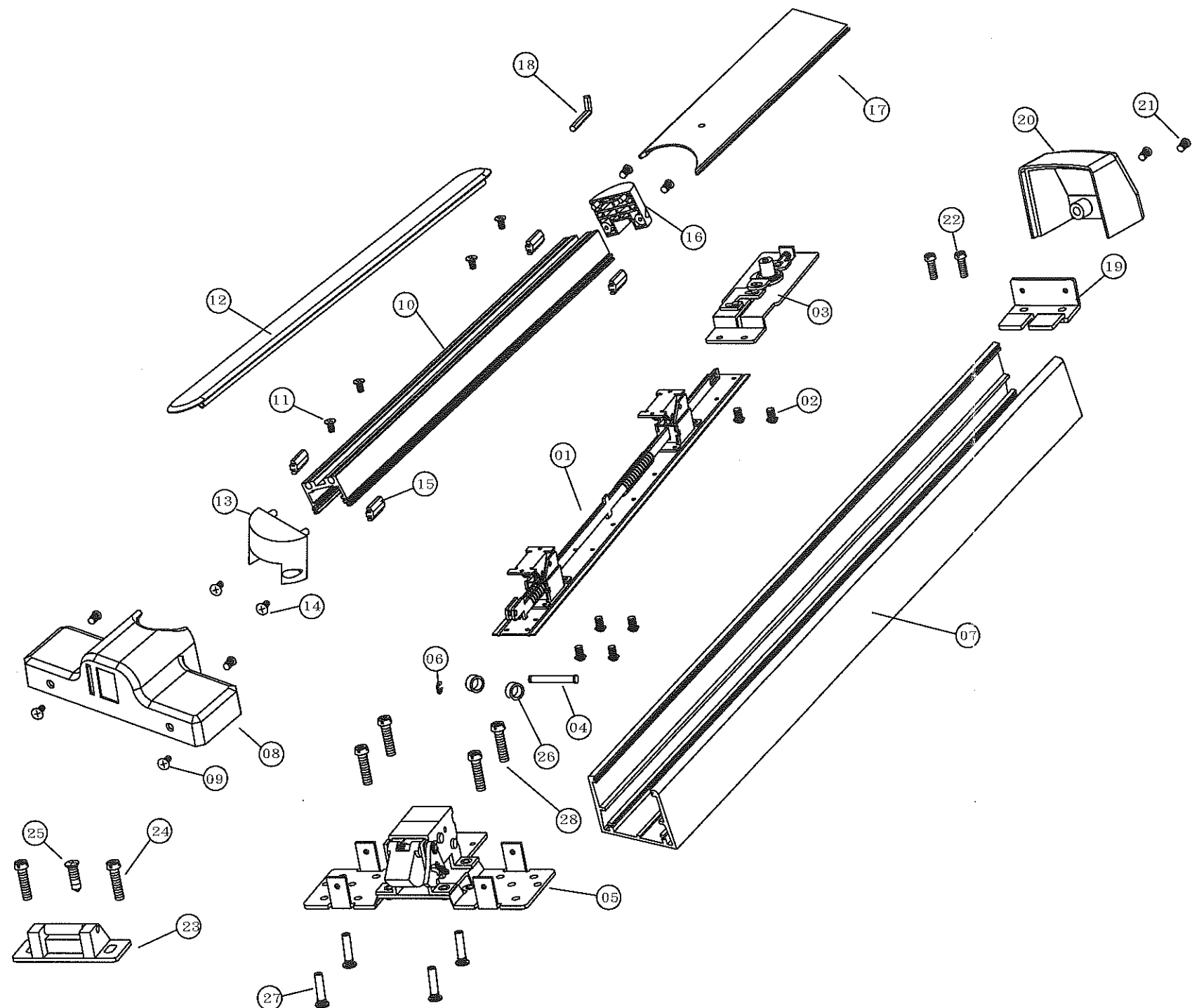
TITLE: COMMERCIAL PANIC
EXIT LOCKING HARDWARE
ELEVATION & SECTION VIEW
(SINGLE DOOR)

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS			
NO.	DESCRIPTION	BY	DATE

[Signature]
8-12-2015
HEATHER F. NORRIS, P.E.
FLORIDA P.E. NO. 3578
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION NO. 29578

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 16-0419.17 Expiration Date 8/18/21 By: <i>[Signature]</i> Michael B. B. Product Control	PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 15-0217.09 Expiration Date 8/18/16 By: <i>[Signature]</i> Michael B. B. Product Control	DATE: 3.22.12 DWN BY: MSS CHK BY: HFN SCALE: NTS	DWG #: SSS004 SHEET: 2 OF 4
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QED 111 (RIM EXIT)

SINGLE DOOR OR SINGLE DOOR WITH INTERMEDIATE MULLION APPLICATION ONLY
(SEE SHEET 1)

No	Drawing	Description	Q'ty
1	01-06A	Push Bar Inside Mechanism Ass'y	1
2		Machine Screw, M4-0.7P*5mm	6
3	01-07A	Hex Key Dogging Kit	1
4	RE-19	Connecting Pin	1
5	01-16A	Chassis Mechanism Ass'y (Stainless Steel)	1
6		Retaining E-ring, ETW-4	1
7	BA-86	Mechanism Housing	1
8	BA-82	Chassis Cover	1
9		Machine Screw, M4-0.7P*6mm	4
10	BA-83	Push Bar Case	1
11		Machine Screw, M4-0.7P*8mm	4
12	BA-85	Push Bar Cover	1
13	BA-84A	Front Push Bar Cap	1
14		Machine Screw, PTS3.5*12mm	4
15	BA-89	Rubber Pieces	4
16	BA-84B	Rear Push Bar Cap	1
17	BA-87	Hex Key Dogging Plate	1
18		Dogging Wrench	1
19	HA-06	End Cap Mounting Bracket	1
20	BA-88	End Cap	1
21		Machine Screw, M4-0.7P*20mm	2
22		Mounting Machine Screw, #12-24P*1"	2
23		Strike	1
24		Mounting Machine Screw/ W1/4-20P*3/4"	2
25		Dual apurpose Machine/ #12-11P*1"	1
26	HR-75	Plastic Ring	2
27		Sex Nut	4
28		Mounting Machine Screws, 1/4-20P*3/4"	4

QED 100 SERIES RIM EXIT DEVICES			
MAX. DESIGN PRESSURE RATING-PSF (48" WIDE X 96" HIGH SINGLE LEAF DOORS)			
HARDWARE MODEL	CONFIG.	EXT. (+)	INT. (-)
QED 111 (SHOWN)	SINGLE	75.0	75.0
QED 112	DOUBLE	65.0	65.0
QED 113	W/ MULLION	65.0	65.0

RIM LATCH THROW = 3/4" MIN.



6161 EAST 75TH STREET
INDIANAPOLIS, IN 46250
PH: (317) 806-3288
FX: (317) 806-3337

TITLE: COMMERCIAL PANIC
EXIT LOCKING HARDWARE
QDB 180
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

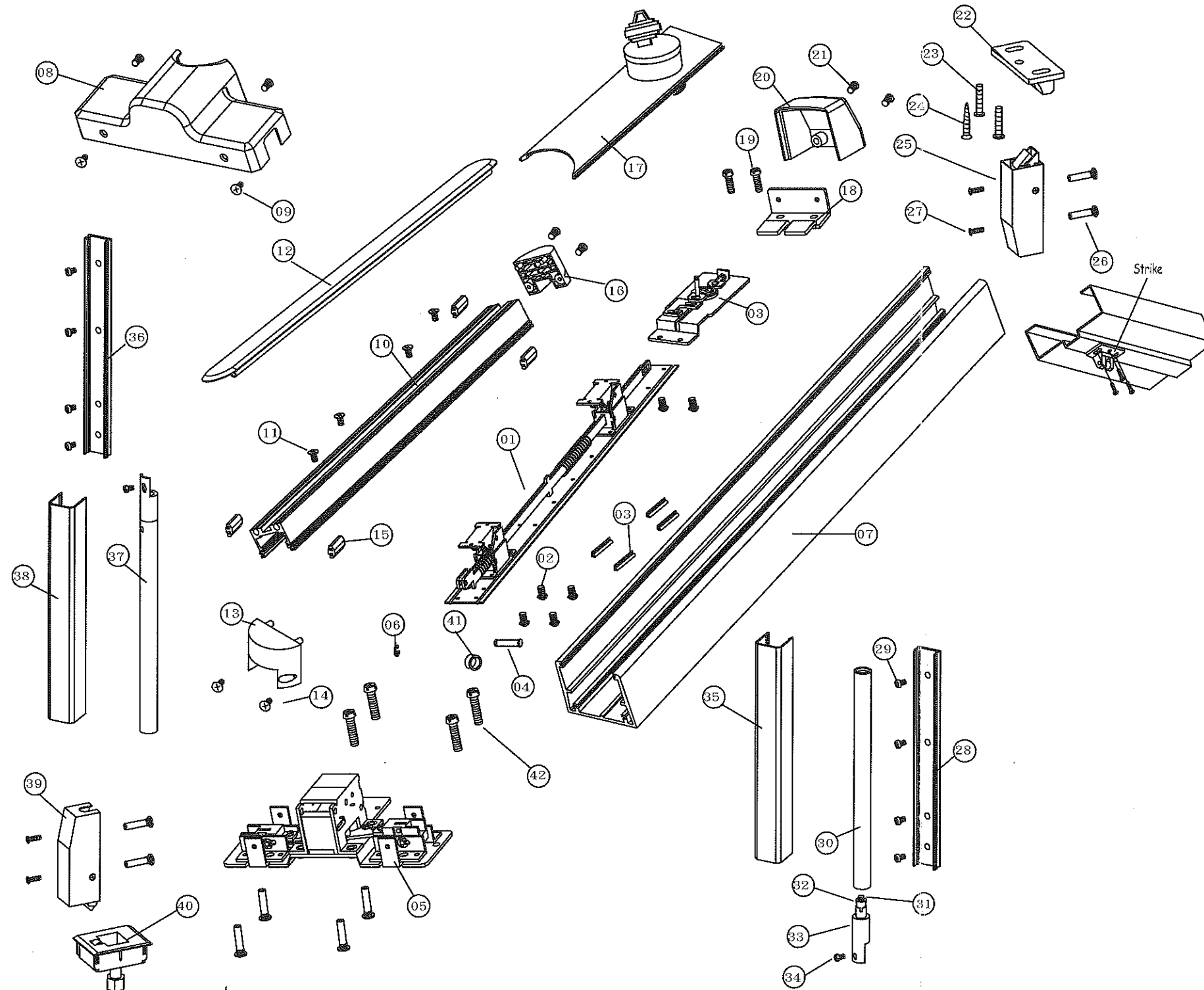
REVISIONS		DATE	
NO.	DESCRIPTION	BY	DATE

8-12-2015
HENRIK F. NORRIS, P.E.
FLORIDA P.E. NO. 13776
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
FBI OF AUTHORIZATION NO. 20578

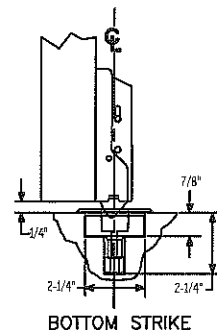
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 16-0419-17
Expiration Date 8/18/17
By: [Signature]
Miami Building Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0217-09
Expiration Date 8/18/16
By: [Signature]
Miami Building Product Control

DATE: 3.22.12
DWN BY: MSS
CHK BY: HFN
SCALE: NTS
DWG #: SSS004
SHEET: 3 OF 4



QED 115 (SVR)



No	Drawing	Description	Q'ty
1	01-06A	Push Bar/Inside Mechanism Ass'y	1
2		Machine Screw, M4-0.7P*5mm	6
3	01-07B	Cylinder Dogging Kit	1
4	RE-19	Connecting Pin	1
5	01-16C	Chassis Mechanism Ass'y	1
6		Retaining E-ring, ETW-4	1
7	BA-86	Mechanism Housing	1
8	BA-82	Chassis Cover	1
9		Machine Screw, M4-0.7P*6mm	4
10	BA-83	Push Bar Case	1
11		Machine Screw, M4-0.7P*8mm	4
12	BA-85	Push Bar Cover	1
13	BA-84A	Front Push Bar Cap	1
14		Machine Screw, PTS3.5*12mm	4
15	BA-89	Rubber Pieces	4
16	BA-84B	Rear Push Bar Cap	1
17	01-09B	Cylinder Dogging Plate	1
18	HA-06	End Cap Mounting Bracket	1
19	BA-88	End Cap	1
20		Machine Screw, M4-0.7P*20mm	2
21		Mounting Machine Screw, #12-24P*1"	2
22	01-12B	Top Strike	1
23		Mounting Machine Screw, #12-24P*3/4"	2
24		Dual Purpose Machine / Tapping Screw, #12-11P*1"	1
25	01-10C	Top Latch Assembly	1
26		Sex Nut	8
27		Sex Bolt (Machine SCREW), 1/4-20P*3/4"	4
28	BA-92	Top Rod Cover Base	1
29	BA-91	Top Rod Cover	1
30	SV-18B	Top Rod (Stainless Steel)	1
31		Connector Screw, M4-0.7P*35mm	2
32	SV-16	Connector Jut	2
33	SV-15	Pull Rod Connector	2
34		Machine Screw, M5-0.8P*15mm	2
35	BA-92	Bottom Rod Cover Base	1
36	BA-91	Bottom Rod Cover	1
37	SV-39	Bottom Rod Assembly (Stainless Steel)	1
38	01-11C	Bottom Latch Assembly	1
39	01-14A	Bottom Strike Assembly	1
40		Mounting Machine Screws, #8-32P*10mm	7
41	HR-75	Plastic Ring	2
42		Mounting Machine Screws, 1/4-20P*3/4"	4

QED 100 SERIES VERTICAL ROD EXIT DEVICES

MAX. DESIGN PRESSURE RATING-PSF

(48" WIDE X 96" HIGH SINGLE OR DOUBLE LEAF DOORS)

HARDWARE MODEL	CONFIG.	EXT. (+)	INT. (-)
QED 114	SINGLE	75.0	75.0
QED 115 (SHOWN)	DOUBLE	65.0	65.0
QED 116	W/ MULLION	65.0	65.0

TOP/BOTTOM ROD THROW = 1/2" MIN.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 16-041917
Expiration Date 2/18/21
By: Ishag L. Gunde
Miami Code Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0217.09
Expiration Date AUG 18, 2016
By: Ishag L. Gunde
Miami Code Product Control

DATE: 3.22.12
DWN BY: MSS
CHK BY: HFN
SCALE: NTS
DWG #: SSS004
SHEET: 4 OF 4

STANLEY
Security Solutions

6161 EAST 75TH STREET
INDIANAPOLIS, IN 46250
PH: (317) 806-3288
FX: (317) 806-3337

TITLE: COMMERCIAL PANIC
EXIT LOCKING HARDWARE
QDB 181

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

NO.	DESCRIPTION	BY	DATE

8-12-2015
HERMES F. NORTON, P.E.
FLORIDA: P.E. NO. 75776
SER. E. DANIA BEACH, FL 33004
FBP2 CERT. OF AUTHORIZATION NO. 28578